

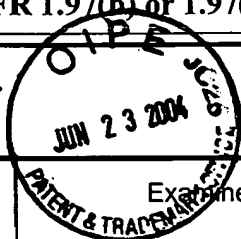
IFW

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 01640346AA	
In Re Application Of: Viehland et al						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/687,970	10-20-03	unknown	30743	1773	8672	
Title: MAGNETOELECTRIC MAGNETIC FIELD SENSOR WITH LONGITUDINALLY BIASED MAGNETOSTRICTIVE LAYER						
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
37 CFR 1.97(b)						
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
37 CFR 1.97(c)						
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);						
OR						
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).						

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
01640346AA

In Re Application: Viehland et al.



Application No. 10/687,970	Filing Date 10-20-03	Examiner unknown	Customer No. 30743	Group Art Unit 1773	Confirmation No.
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**MAGNETOELECTRIC MAGNETIC FIELD SENSOR WITH LONGITUDINALLY BIASED
MAGNETOSTRICTIVE LAYER**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2041
as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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I certify that this document and fee is being deposited on
with the U.S. Postal Service as first class
mail under 37 C.F.R. 1.8 and is addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by
deposit account.

Signature

Dated: 6-23-04

Michael E. Whitham
Reg. # 32,635
Whitham, Curtis & Christofferson P.C.
11491 Sunset Hills Road
Suite 340
Reston, Va. 20190
703-787-9400
Customer # 30743

cc:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of
Viehland et al.

Serial No. 10/687,970

Group Art Unit: 1773

Filed: 10/20/03

Examiner: unknown

For: **MAGNETOELECTRIC MAGNETIC FIELD SENSOR WITH
LONGITUDINALLY BIASED MAGNETOSTRICTIVE LAYER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 C.F.R. 1.97 through 1.98 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicant respectfully brings the following document, cited for the above- identified patent application and listed on the attached forms PTO-1449, to the attention of the Examiner in charge of the above-identified application. The article In Applied Physics Letters is authored by the inventors of the present application, and was published after the priority date of the present application, and within one year of the filing date of the present application.

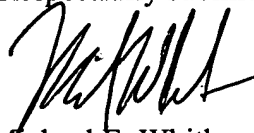
The article In Applied Physics Letters is authored by the inventors of the present application, and was published after the priority date of the present application, and within one year of the filing date of the present application..

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and be formally made record of in the application.

Please charge any deficiencies in fees and credit ant overpayment of fees to Attorney's deposit account 50-2041

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Michael E. Whitham', written over a horizontal line.

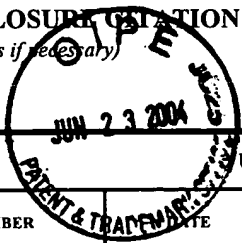
Michael E. Whitham

Reg. No. 32,635

Whitham, Curtis & Christofferson P.C.
11491 Sunset Hills Road
Suite 340
Reston, Va 20190
703-787-9400
Customer # 30743

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)
01640346AA

Application Number
10/687,970

Applicant(s)
Viehland et al.

Filing Date
10-20-03

Group Art Unit
1773

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Dong et al. "Ultrahigh magnetic field sensitivity in laminates of TERFENOL-D and Pb (Mg 1/3 Nb 2/3) O ₃ -PbTiO ₃ crystals" Applied Physics Letters, Vol. 83, Number 11; ppg. 2265-2267, dated September 15, 2003

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.